

## ABSTRACT

When a plurality of liquids are simultaneously sucked using a plurality of suction paths connected to a single pump, one suction end may hinder other acts of suction. A multiple valve for connecting each suction path and the pump in a one-by-one manner is disposed between the plurality of suction paths and the pump. Suction is conducted while the communication between the suction paths and the pump is successively switched in a time-sharing manner. At a certain period of time, the pump and a given path is independent of other suction paths. Whereby, suction can be conducted without being influenced by suction ends of other suction paths.